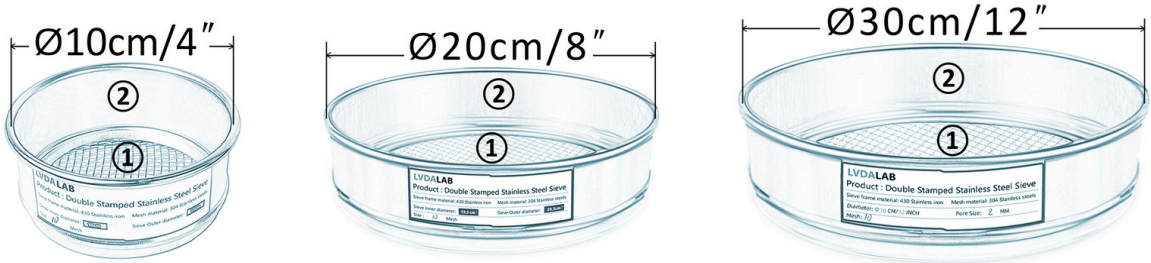
LVDALAB® Lab Sieves

Instruction Manual

1. 3 Types of 304 stainless steel lab sieves: 10cm/4'' 20cm/8'' and 30cm/12''.



① Mesh Material: 304 Stainless steel
② Frame Material: 430 Stainless steel

2.How to choose the appropriate mesh? Check below :(The larger mesh size, the finer material size,the smaller mesh size, the larger material size.)

Grains and cereals

- Black beans (5 mesh), red beans (5 mesh), soybeans (6 mesh), barley (8 mesh),mung beans (10 mesh), buckwheat (12 mesh), rice (12-14 mesh), Black rice (14 mesh), brown rice (14 mesh), oat kernel (14 mesh), ground corn (16

mesh), sesame (24 mesh) Millet (24 mesh).

Powder

- Fried chicken powder(10-30 mesh), cornstarch(30 mesh), almond flour(30-40 mesh),grains and cereals(30-40 mesh), mask powder(40 60 80 100 120 mesh), Flour (50-60 mesh),pearl powder(120-150 mesh), Coffee powder(100-120 mesh), Seasoning powder(20-40 mesh).

Fluids

- Filtering soybean milk, honey (60-120 mesh), filtering fluids dregs, tea water(80-150 mesh).
- PLEASE NOTE: *If used to filter liquids, please wipe it dry promptly after use. DO NOT soak it in water for a long time to prevent rust.* Keeping it dry can effectively extend its service life.

LVDALAB Standard sample sieves are widely used in laboratories, industry, and other fields.The above applications are for reference only,please choose the appropriate mesh size according to your needs. Thanks.

LVDALAB Test Sieve Size Chart:

Mesh	Opening (mm)	Opening (µm)
3 Mesh	8 mm	8000 µm
4 Mesh	4.75 mm	4750 µm
6 Mesh	3.5 mm	3500 µm
8 Mesh	2.5 mm	2500 µm
10 Mesh	2 mm	2000 µm
12 Mesh	1.7 mm	1700 µm
14 Mesh	1.43 mm	1430 µm
16 Mesh	1.18 mm	1180 µm
18 Mesh	1 mm	1000 µm
20 Mesh	0.9 mm	900 µm
24 Mesh	0.8 mm	800 µm
30 Mesh	0.6 mm	600 µm
40 Mesh	0.45 mm	450 µm
50 Mesh	0.355 mm	355 µm
60 Mesh	0.30 mm	300 µm
70 Mesh	0.25 mm	250 µm
80 Mesh	0.20 mm	200 µm
100 Mesh	0.15 mm	150 µm
120 Mesh	0.125 mm	125 µm
132 Mesh	0.115 mm	115 µm
140 Mesh	0.106 mm	106 µm

Mesh	Opening (mm)	Opening (μm)
160 Mesh	0.097 mm	97 μm
180 Mesh	0.09 mm	90 μm
200 Mesh	0.075 mm	75 μm
250 Mesh	0.063 mm	63 μm
270 Mesh	0.053 mm	53 μm
300 Mesh	0.052 mm	52 μm
325 Mesh	0.045 mm	45 μm
400 Mesh	0.0385 mm	38.5 μm
450 Mesh	0.035 mm	35 μm
500 Mesh	0.0308 mm	30.8 μm
600 Mesh	0.025 mm	25 μm
700 Mesh	0.022 mm	22 μm
800 Mesh	0.02 mm	20 μm
900 Mesh	0.017 mm	17 μm
1000 Mesh	0.015 mm	15 μm
1200 Mesh	0.012 mm	12 μm
1400 Mesh	0.01 mm	10 μm
1600 Mesh	0.009 mm	9 μm
1800 Mesh	0.0085 mm	8.5 μm
2000 Mesh	0.0075 mm	7.5 μm
2400 Mesh	0.005 mm	5 μm
2800 Mesh	0.003 mm	3 μm

※Note:

Due to manual measurement, there may be a slight variance in sizes.

Data is for reference only.Please refer to the actual product .